Treatment: Treatment of Medicaid enrollees with OUD with various MAT modalities

Updated: January 28, 2019

Metric Information

Metric description: Percent (%) of Medicaid enrollees with a history of opioid use disorder (OUD), treated by various medication assisted treatment (MAT) modalities for OUD in a given calendar quarter. Five rates are reported

1. Percent (%) treated with Methadone
2. Percent (%) treated with Buprenorphine
3. Percent (%) treated with Buprenorphine-Naloxone
4. Percent (%) treated with Naltrexone
5. Percent (%) treated with Any MAT (any of the above 1-4 modalities)

Metric specification version: Developed by ARM/HCA with assistance from DSHS/RDA

Metric reporting timeframe: Quarterly

Data collection method: Administrative only.

Data source: ProviderOne Medicaid claims/encounter and enrollment data.

Claim status: Include only final paid claims or accepted encounters in Metric calculation.

Identification window: Measurement Quarter for numerator and 2-year window from Measurement Quarter for denominator.

Direction of quality improvement: Higher is better.

Metric Details

Eligible Population	
Age	N/A
Gender	N/A
Minimum Medicaid enrollment	Month of service when the diagnosis was made and Month of service when the treatment provided
Allowable gap in Medicaid enrollment	N/A
Medicaid enrollment anchor date	Last day of the Measurement Quarter
Medicaid benefit and eligibility	Includes Medicaid beneficiaries with comprehensive medical benefits. Excludes beneficiaries that are eligible for both Medicare and Medicaid, beneficiaries with primary insurance other than Medicaid.

Denominator:

Data elements required for denominator: Medicaid beneficiaries who meet the above eligibility criteria

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are identified. All five (5) rates use the same dominator. The following steps are needed to identify the eligible Medicaid beneficiaries for the denominator.

1) Determine the last day of the reporting quarter.
2) In claim history going back 2 years for those that qualify in the reporting quarter, identify those with any diagnosis of OUD using the DSHS/RDA OUD Diagnosis Broad Value Set as a diagnosis in any setting
3) The qualified individuals with diagnosis serve as a denominator for the reporting calendar quarter

Required exclusions for denominator.
- Eligible population exclusions:
  - Beneficiaries that are eligible for both Medicare and Medicaid.
  - Beneficiaries with primary insurance other than Medicaid.

Value sets required for denominator.

Name	Value Set
OUD Diagnosis Broad Value Set	See Attached from DSHS/RDA

Numerator:

Beneficiaries must qualify for inclusion in the denominator to be eligible for inclusion in the numerator.

Data elements required for numerator: Identification of paid claims during the reporting quarter for individuals that meet the following.

(1) Any paid claim in any setting, within reporting quarter, with procedure codes that meet treatment with 'Opiate Substitution' from the OUD Treatment Opiate Substitution Value Set
(2) Any pharmacy claim within reporting quarter, with days supply > 0, for drugs identified by GPIs under MAT_type of 'Buprenorphine' in the OUD Treatment MAT Value Set
(3) Any pharmacy claim within reporting quarter, with days supply > 0, for drugs identified by GPIs under MAT_type of 'BupNaloxoneCombo' in the OUD Treatment MAT Value Set
(4) Any pharmacy claim within reporting quarter, with days supply > 0, for drugs identified by GPIs under MAT_type of 'Naltrexone' in the OUD Treatment MAT Value Set
(5) Any pharmacy claim within reporting quarter, with days supply > 0, for drugs identified by GPIs under MAT_type of 'BupNaloxoneCombo' or, 'Naltrexone' or 'Buprenorphine' in the OUD Treatment MAT Value Set or,
Any paid claim in any setting, within reporting quarter, with procedure codes that meet treatment with 'Opiate Substitution' from the OUD Treatment Opiate Substitution Value Set
(6) Count the number of unique beneficiaries in 1-5 to calculate the numerators 1-5.

Measure Rate:

Divide the numerators 1-5 by denominator for rates 1-5.

Value sets required for numerator.

Name	Value Set
OUD Treatment Opiate Substitution Value Set	See Attached from DSHS/RDA

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OUD Treatment MAT Value Set	See Attached from DSHS/RDA

Required exclusions for numerator.
- None

Deviations from cited specifications for numerator.
- None

Version Control

January 2019, v1.2